

ENGLISH FOR HYBRID ELECTRIC VEHICLES

MARCH 15 - MAY 19, 2022

Tuesdays and Thursdays, 7:00 – 9:00 a.m. EST

(CEFR C1, Advanced) Students will learn the core English related to Hybrid Electric Vehicles in English and will understand a full lecture from Kettering's Dean of the School of Engineering on the subject. Students will attend 20 live online lessons over 10 weeks for a total of 40 hours of instruction. Each lesson is two hours. Readings, vocabulary flashcards, MP3s, and other course material will be provided by the instructor. Upon completion of the 10 week course, students will receive a certificate of completion with quiz grades, hours attended, and CEFR level. Students will receive a certificate of completion only if they (a) attend a minimum of 30 or 40 hours of live instruction, (b) achieve a minimum of 75% on average for quizzes, and (c) submit their final 50-minute EFSET score.

TOPICS

Week 1 – Hybrid Electric Vehicles (HEV) Introduction

Week 2 – HEV Benefits and Challenges

Week 3 – HEV Powertrains by Topology

Week 4 – HEV Vehicle Design

Week 5 – Battery Electric Vehicles: Part 1

Week 6 – Battery Electric Vehicles: Part 2

Week 7 – ICEV vs. BEV

Week 8 – HEV Basics: Part 1

Week 9 – HEV Basics: Part 2

Week 10 – HEV vs. BEV Fuel Economy

COURSE COST AND REGISTRATION

› **General Registration** – \$599

› **Partner University Member Registration** – Partner university members receive a discount

Course is open to everyone.

Students, faculty, and staff are welcome to apply.

"I really enjoy these classes and I think I will remember a lot after class. I think that everyone can attend this course, discuss with friends, share their thoughts, and become familiar with English. If you are preparing for an exchange student, if you want to go abroad for an internship, if you want to know the latest car trends, especially if you do not yet feel comfortable using English, I really recommend taking this class!"

최신 자동차 기술트렌드, 미국의 인턴십 정보, 영어이력서 작성법 등을 배우고 있습니다. 케빈과 함께한 이 수업은 정말 즐거웠으며, 수업이 끝나고도 기억에 참 많이 남을 것 같습니다. 누구나 이 강의에 성실하게 참석하여, 친구들과 토론을 하고 자신의 생각을 나누면서 영어에 익숙해질 수 있다고 생각합니다. 교환학생을 준비하시는분, 해외에 나가서 인턴십을 해보고싶으신분, 최신 자동차트렌드를 알고싶으신분, 특히 영어에 익숙하지 않으신분이라면 이 강의를 들어보시는걸 정말 강추합니다!

Junyub, Kookmin University, South Korea

**CLICK HERE TO
REGISTER**

Email ESLP@Kettering.edu



Kettering
UNIVERSITY